

Table 4. Number of instrument systems and aggregate purchase price of instrument systems, by type of system and type of instrument: 1993

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Type of instrument	Total	Super-systems	Non-super-systems
Number of systems			
Total, all instruments	61,684	155	61,529
Computers and data handling instruments	12,023	118	11,905
Telescopes/astronomical	298	12	286
Nuclear reactors/nuclear science instrument systems	90	12	78
Research vessels/planes/helicopters	39	8	31
All other instruments ¹	49,234	5	49,229
Aggregate purchase price [dollars in millions]			
Total, all instruments	\$6,255	\$1,171	\$5,083
Computers and data handling instruments	1,851	726	1,125
Telescopes/astronomical	118	28	90
Nuclear reactors/nuclear science instrument systems	238	208	30
Research vessels/planes/helicopters	130	105	25
All other instruments ¹	3,918	104	3,813

¹ For supersystems, includes electronics instruments (cameras, etc.), wind/wave/water/shock tunnels, and NMR spectrometers.

NOTES: This table includes data for supersystems, which are large, integrated instrumentation systems/facilities generally with an aggregate purchase price of \$1 million or more.

Because of rounding, details may not add to totals.

SOURCE: National Science Foundation/SRS, Survey of Academic Research Instruments and Instrumentation Needs: 1993